

Remarks

By the present amendment, Claims 1-15 remain pending. Claims 1, 6, and 7 have been amended and new Claims 10-15 have been added. Applicants respectfully submit that no new matter has been added by the foregoing amendments. Reconsideration of the application, as amended, is requested.

In the Office Action, the Specification was objected to because it contained an embedded hyperlink on page 1 of the Specification. The Applicants have amended the Specification to delete the hyperlink, thereby rendering this objection moot.

Claim Rejection Under 35 U.S.C. § 112

In the Office Action, Claims 1, 6 and 7 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the Applicants regards as the invention. Specifically, the phrase “when a given termination condition is fulfilled” is considered indefinite.

The Claims 1, 6 and 7 have been amended to recite “when a predefined termination condition is fulfilled” (emphasis added) to more clearly state that the repetition of step (c) is terminated once a predefined condition is fulfilled, thereby removing any indefiniteness. One of ordinary skill in the art will clearly understand from the amended language that the execution of step (c) will end when a termination condition is that predefined, such as to conform to a particular application of the inventive methodology, is fulfilled. Since the termination condition of the claimed method is predefined, any change with time in the fulfillment of the termination condition will be expected or known, at least in a manner that would not render the claim indefinite to one of ordinary skill in the art. For example, the predefined termination condition may be when all the large sequences of maximum length have been found or when the predetermined maximum length of the sequences is reached.

In addition, new dependent Claims 10-15 have been added to recite specific examples of the predefined termination conditions, which as stated above, include when all the large sequences of maximum length have been found or the predetermined maximum length of

the sequences is reached. Support in the for the amendments to Claims 1, 6 and 7 and for the newly added dependent Claims 10-15 can be found on at least page 5, lines 4-18 of the English translation of the Specification.

Allowable Subject Matter

In the Office Action, Claims 1, 6 and 7 are stated as being allowable if rewritten to overcome the rejections under 35 U.S.C 112, second paragraph. As set forth above, Applicants have amended Claims 1, 6 and 7 to overcome said rejections, and therefore, Claims 1, 6 and 7 are in condition for allowable.

In addition, dependent Claims 2-5 and 8-15 are allowable as a mater of law as depending from allowable independent claims notwithstanding their own independent recitation of patentable subject matter.

CONCLUSION

It is not believed that extensions of time or fees for addition of claims are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 CFR § 1.136(a), and any fee required therefore (including fees for net addition of claims) is hereby authorized to be charged to Deposit Account No. 19-5029.

Respectfully submitted,



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